

Avoyelles Parish, La.

Project Location Map

Hwy 451 Project

Owner: Rocky Bishop

May 9, 2007

Louisiana Department of Natural Resources



Existing Water
Control Structures

Existing Moist
Soil
Management
area

Lake
Roseau

PC

PC

PC

PC

PC

PC

PC

Pete LaBorde Road

La. Hwy 451

- Forestry Roads
- Property Boundary
- Existing WCS
- USDA – Previously Cleared Classification

Project Plan Map

Avoyelles Parish, La.

Hwy 451 Project

Owner: Rocky Bishop

June 18, 2007

0.5mi

Louisiana Department of Natural Resources



Existing Levee

Existing Borrow
Ditch

1947 ft.

Proposed Levee
Work Area

0 0.15mi

Louisiana Department of Natural Resources



- Property Boundary
- Existing WCS

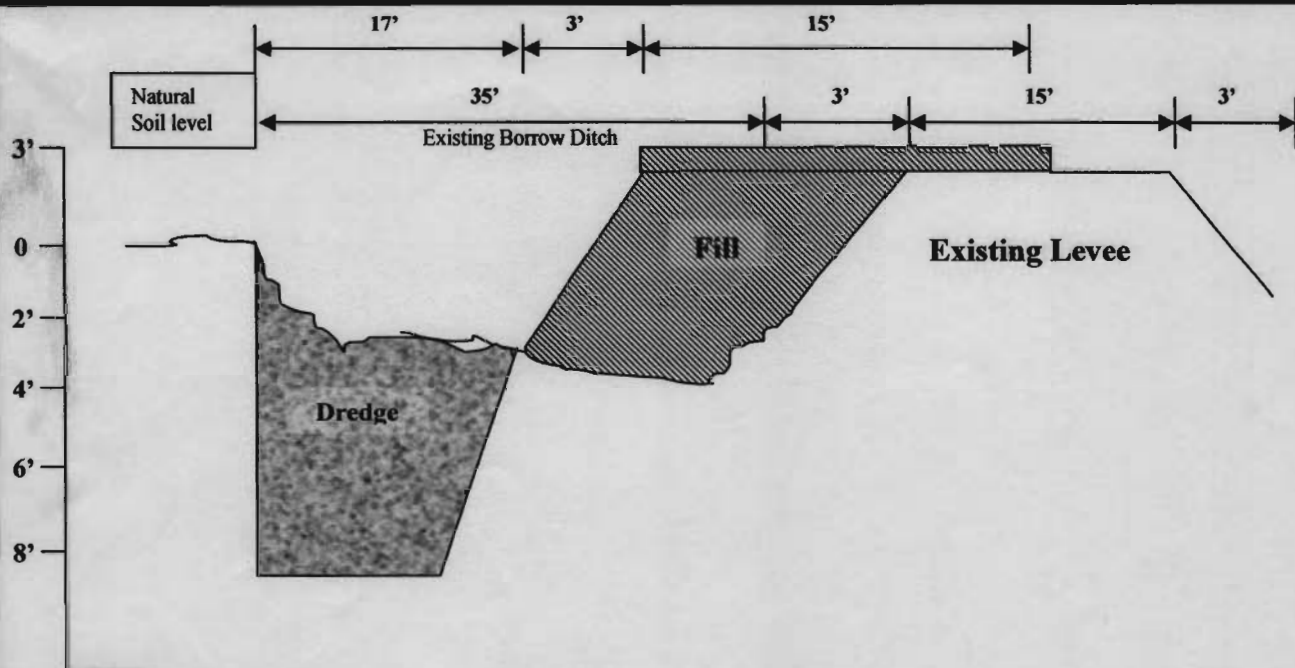
Moist Soil Area Plan Map

Avoyelles Parish, La.

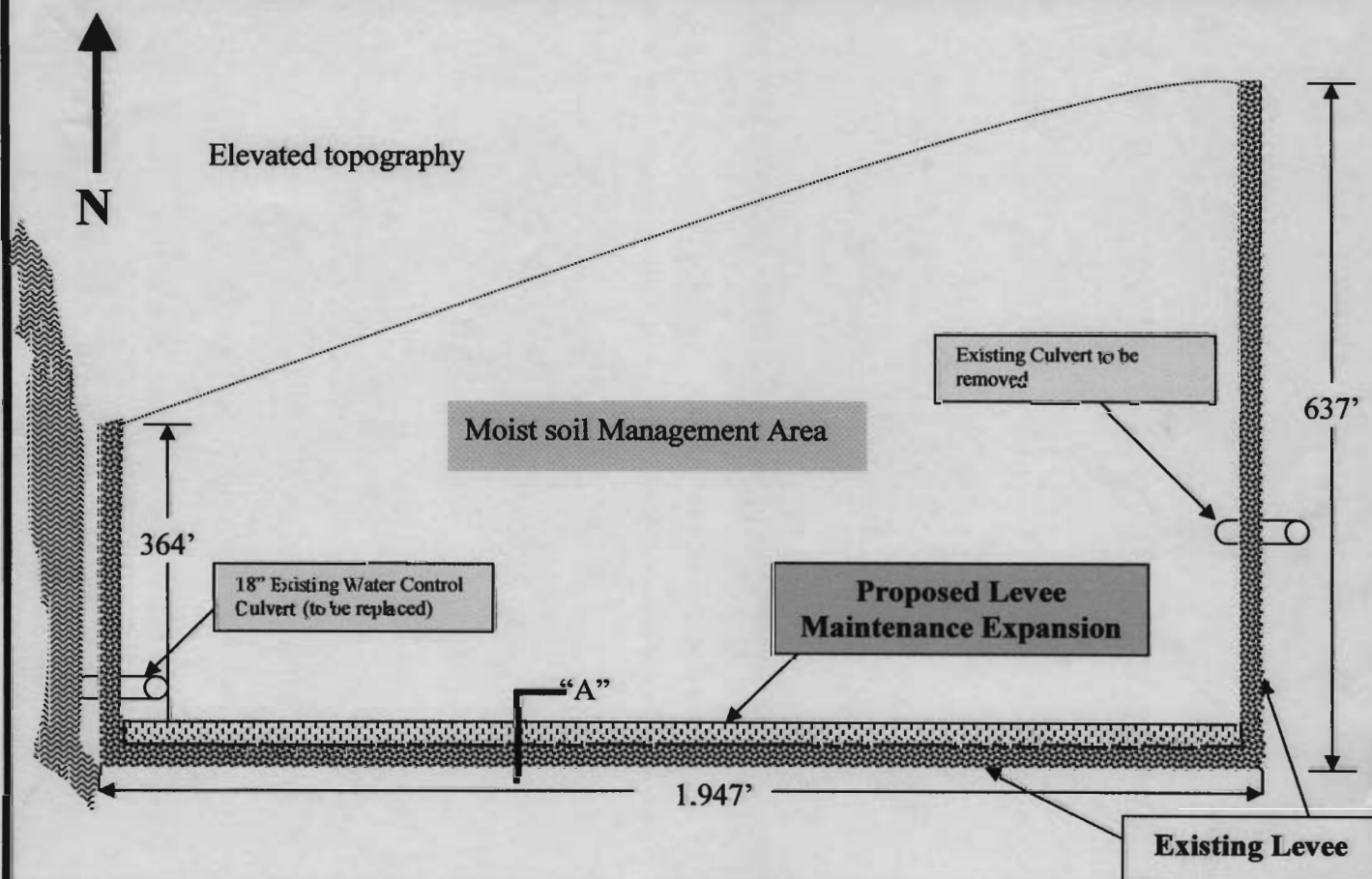
Hwy 451 Project
781 acres

Owner: Rocky Bishop

June 18, 2007



Typical Cross Section – “A”



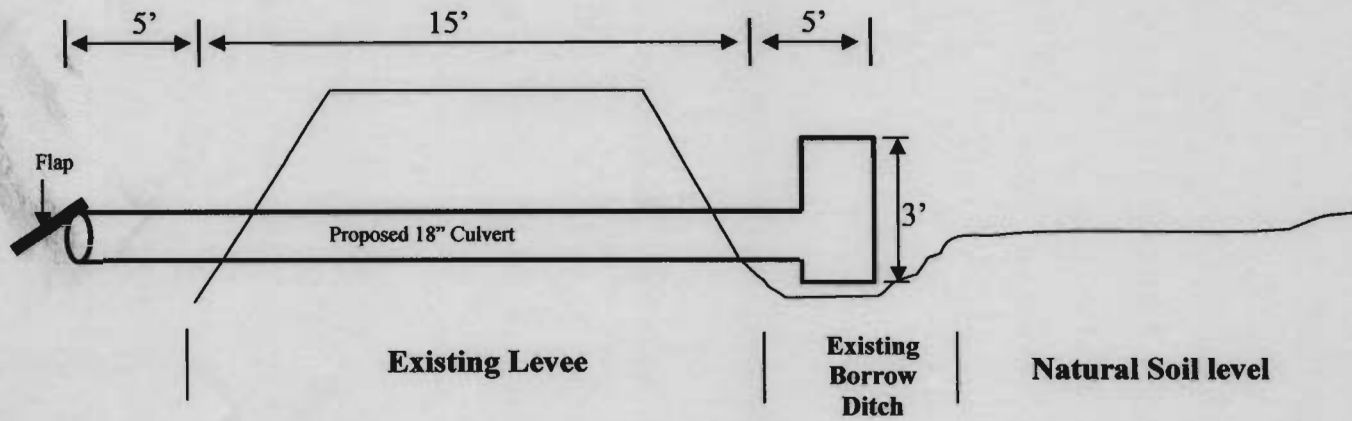
Avoyelles Parish, La.

**"Moist Soil Management
Area"
Proposed Levee
Maintenance Plan**

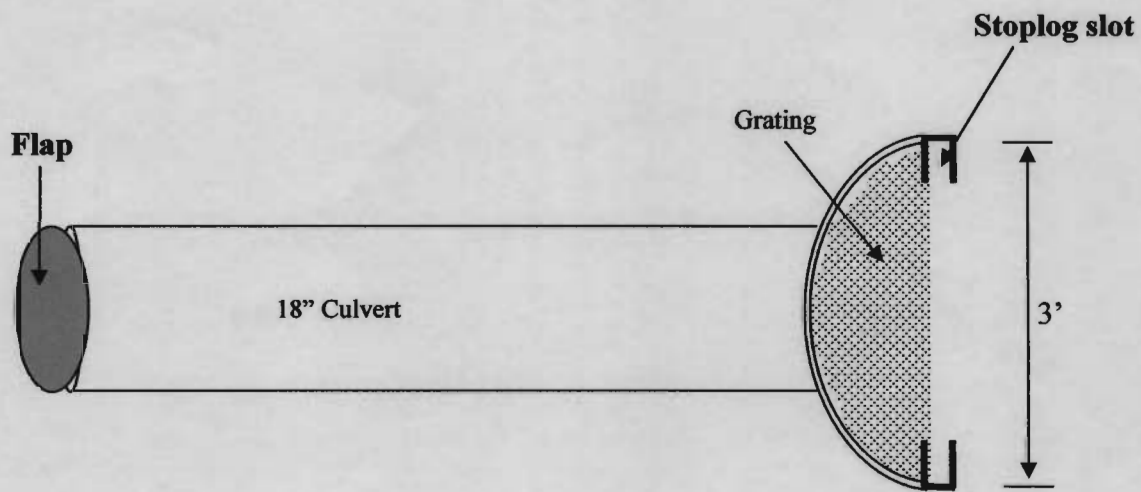
Hwy 451 Project

Owner: Rocky Bishop

June 18, 2007



Side View



Top View

**Proposed Water Control
Structure Replacement**

Avoyelles Parish, La.

Hwy451 Project

Owner: Rocky Bishop

June 18, 2007

Avoyelles Parish Hwy 451 “Water Management Plan”

Structure #1 – One 18” culvert with one interior 3’ variable-crested weir and a 18” flap gate on the exterior of the levee.

Date	Stoplog	Flap
March 1st	None	Down
September 30th	None	Open
October 25th	+2.0’	Down

Note: Bottom of stop log structure will be set 1.0 foot below average natural grade of managed area and “Zero” will be the elevation of natural grade. Therefore, any positive elevation in stop log elevation will hold that amount of water over the existing soil level within the managed area.

Definition of terms used in above table:

“None” refers to removal of all Stop logs.

“Down” refers to flap gate left operational to facilitate removal of water and not allow water to enter management area.

“Open” refers to flap gate being locked in the open position to allow water from the exterior to enter the management area.